

ABSTRACT OF THE DISCLOSURE

A radio microphone set with digital transmission and analog signal correction, comprising a radio-frequency transmitter and a radio-frequency receiver, provided respectively with an encoding unit comprising an  
5 analog/digital signal converter, driven by an audio signal detector and with a signal decoding unit driving sound diffusion elements; the transmitter having a first line and a second line that lead to respective transmission components at different frequencies for the digital and analog signals; the receiver having respective lines originating from digital and analog signal receiving  
10 components with incorrect signal detection device, a digital/analog signal converter and a switch adapted to send to elements signal from converter, replacing incorrect signal with analog signal.